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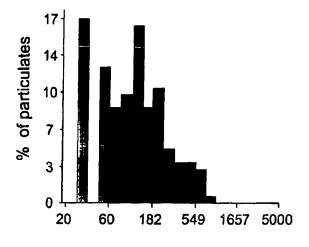
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(54) Title: METHOD, SYSTEM AND KIT FOR DETECTING AN ANALYTE IN A SAMPLE



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(57) Abstract: The present invention concerns a rapid and easy in vitro method of diagnosing an analyte in a sample obtained from a subject, without the need of any sophisticated equipment. The method of the invention comprises in general detection of an analyte in a fluid sample, the method comprising mixing the fluid sample with a reagent comprising a capturing agent which is a first member of a binding couple that can bind to an analyte, the analyte being a second member of the binding couple, such that if the analyte is present in the fluid sample, particulates of the binding couple are formed; treating said mixture so as to form on a solid substrate a thin layer of said particulates, if formed as a result of said mixing; obtaining an optical image of the thin layer; and analyzing said optical image so as to determine therefrom the absence or presence of particulates formed as a result of the association between the binding couple, the presence of particulates in the sample indicating the presence of said analyte in the sample; or to determine from said image at least one parameter of said particulates.



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